

Table S1. Overview of selected papers.

Author	Year	Title	Journal	Data base	Business model and organization management	Food loss and waste in the supply chain	Analytical tools for the CE	Stakeholder acceptance of the CE	Mitigation strategies and political approach
Atinkut et al.	2020	Farmers' willingness-to-pay for eco-friendly agricultural waste management in Ethiopia: A contingent valuation	Journal of Cleaner Production	Science direct				X	
Barth et al	2017	Towards a conceptual framework of sustainable business model innovation in the agri-food sector: A systematic literature review	Sustainability	Web of Science	X				
Bas-Bellver et al.	2020	Turning Agri-Food Cooperative Vegetable Residues into Functional Powdered Ingredients for the Food Industry	Sustainability	Web of Science		X			
Belaud et al.	2019	Big data for agri-food 4.0: Application to sustainability management for by-products supply chain	Computers in Industry	Science direct Scopus Web of Science			X		
Boccia et al.	2019	Food waste and bio-economy: A scenario for the Italian tomato market	Journal of Cleaner Production	Science direct		X			
Borrello et al.	2016	The Seven Challenges for Transitioning into a Bio-based Circular Economy in the Agri-food Sector	Recent Patents on Food, Nutrition & Agriculture	Scopus				X	
Coderoni et al.	2020	Sustainable consumption in the circular economy. An analysis of consumers' purchase intentions for waste-to-value food	Journal of Cleaner Production	Science direct				X	

Corrado et al.	2017	Modelling of food loss within life cycle assessment: From current practice towards a systematisation	Journal of Cleaner Production	Science direct			X		
Corrado et al.	2018	Food waste accounting along global and European food supply chains: State of the art and outlook	Waste Management	Scopus Web of Science		X			X
Donner et al.	2020	A new circular business model typology for creating value from agro waste	Science of the Total Environment	Science direct	X				
Dora et al.	2020	A system-wide interdisciplinary conceptual framework for food loss and waste mitigation strategies in the supply chain	Industrial Marketing Management	Science direct		X			
Esposito et al.	2020	Towards Circular Economy in the Agri-Food Sector. A Systematic Literature Review	Sustainability	Scopus Web of Science		X	X		
Evans et al.	2017	Business model innovation for sustainability: Towards a unified perspective for creation of sustainable business models	Business Strategy and the Environment	Web of Science	X				X
Fava et al.	2020	The Bioeconomy in Italy and the New National Strategy for a More Competitive and Sustainable Country	New Biotechnology	Science direct					X
Franceschelli et al.	2018	Business model innovation for sustainability: a food start-up case study	British Food Journal	Scopus Web of Science	X				
Giroto et al.	2015	Food waste generation and industrial uses: a review	Waste management	Science direct		X			
Kristensen et al.	2016	Enabling sustainable agro-food futures: exploring fault lines and synergies between the integrated territorial paradigm, rural eco-economy and circular economy	Journal of Agricultural and Environmental Ethics	Web of Science					X
Kyriakopoulos et al.	2019	Evaluating Circular Economy under a Multi-Parametric Approach: A Technological Review	Sustainability	Web of Science		X			

Lainez et al.	2018	Spanish strategy on bioeconomy: Towards a knowledge based sustainable innovation	New Biotechnology	Science direct Web of Science					X
McCarthy et al.	2019	Circular agri-food approaches: will consumers buy novel products made from vegetable waste?	Rural Society	Web of Science				X	
Muradin et al.	2018	Evaluation of Eco-Efficiency of Two Alternative Agricultural Biogas Plants	Applied Sciences	Web of Science			X		
Muscio et al.	2020	Are Agri-Food Systems Really Switching to a Circular Economy Model? Implications for European Research and Innovation Policy	Sustainability	Web of Science					X
Naziri et al.	2014	Valorization of the major agrifood industrial by-products and waste from Central Macedonia (Greece) for the recovery of compounds for food applications	Food research international	Science direct		X			
Nosratabadi et al.	2019	Sustainable Business Models: A Review	Sustainability	Web of Science	X				
Pagotto et al.	2016	Towards a circular economy in Australian agri-food industry: an application of input-output oriented approaches for analyzing resource efficiency and competitiveness potential	Journal of Industrial Ecology	Web of Science			X		
Principato et al.	2019	Adopting the circular economy approach on food loss and waste: The case of Italian pasta production	Resources, Conservation and Recycling	Science direct Scopus Web of Science		X			
Sehnem et al.	2020	Circular economy in the wine chain production: maturity, challenges, and lessons from an emerging economy perspective	Production planning & control	Web of Science	X				